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	INFORMAT	ION DISCL	OSURE	Application Number	10/747,958	TPE	,
	STATEMEN			Filing Date	12/31/2003	/ co/	
	Date Submi	Hod: March	.3 2006	First Named Inventor	Hiroaki KUWANG	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
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U.S. PATENT DOCUMENTS											
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	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear					
/AP/	B1	6,501,957	B2	MUHONEN et al.	12/31/2002						
											
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			U.S	. PATENT APPLICATION DOCUI	MENTS	
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Examiner Signature	/Angelica Perez/	Date Considered	04/17/2007

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	INFORMATI	ON DISCLOSURE	Application Number	Unassigned				
	STATEMEN	T BY APPLICANT	Filing Date	12/31/2003				
	Data Submitted	l: December 31, 2003	First Named Inventor	Hiroaki KUWANO				
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Sheet	1	of 1	Attorney Docket Number	053969-0159				

U.S. PATENT DOCUMENTS										
		U.S. Patent I	Document		Date of Publication of	Pages, Columns, Lines				
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/AP/	A1	3 rd Generation Partnership Project, "Technical Specification Group Services and System Aspects, Multimedia Broadcast/Multicast Service, Stage 1", 3GPP TS 22.146 V6.1.0 (2002-09).	

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